Atoshem T. Ghebrehiwet

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EDUCATION:

University of Virginia, School of Engineering and Applied Science – Charlottesville, VA
Third Year, Bachelor of Science, Computer Science – Dec 2018
  - GPA - 3.3, Combined GPA UVA and NVCC = 3.625

Northern Virginia Community College Annandale, VA
Associate Degree in Mathematics Dec 2016
  - GPA - 3.95

TECHNICAL SKILLS

  - **Programming Languages**: Java, Python, SQL, HTML, CSS
  - **Operating Systems**: Windows, Linux, Unix
  - **Database Systems**: Relational Databases (MySQL)
  - **Frameworks**: Spring MVC
  - **Testing & Integration Tools**: Junit
  - **Others**: Java EE, JDBC, Hibernate, Spring Data, Amazon Web Services, Docker

RELEVANT INTERNSHIPS & WORK EXPERIENCE

Fannie Mae - Capital Markets Finance & Technology – Operations & Technology Dept. Herndon, VA
Software Development Intern Summer 2017
  - Created, tested & deployed Internal Project Management Web application using Spring MVC
  - Used Java EE, JDBC, Hibernate & Spring Data
  - Used BootStrap libraries to design the front-end Interface
  - Created & Normalized the Oracle database associated with my project
  - Developed the project using a mix of Scrum and Kanban Agile Methodologies
  - Tested the code against the requirements using JUnit in every sprint
  - Shadowed the InfoSec (Cyber Security) department

Virginia Tech University - Global Forum on Urban and Regional Resilience Blacksburg, VA
Summer Research Intern Summer 2016
  - Used statistical analysis tools (STATA) to analyze urban housing datasets
    and presented results at a symposium

Northern Virginia Community College Alexandria, VA
Computer Science and Mathematics Tutor Aug 2015 – May 2016
  - Tutored approximately 20-40 students Calculus I & II, Java Programming

Northern Virginia Community College Alexandria, VA
Computer Lab Assistant / Java Programming Tutor May 2015 – Aug 2015
  - Analyzed, researched, and solved technical problems by investigating potential
    solutions using troubleshooting skills and guiding clients through corrective steps
  - Used Imaging software such as Norton Ghost to backup and restore/ deploy to multiple computers

PERSONAL PROJECTS & SELF-TAUGHT COURSES

  - Built & Deployed my Personal Resume Website using Bootstrap (Completed)
  - Building a Digital Marketplace for Entrepreneurs – (In progress)

LEADERSHIP SKILLS

  - Active member of PHI THETA KAPPA honor society & National Society of Collegiate Scholars
  - Former membership coordinator of Tau Nu Chapter - PHI THETA KAPPA honor society

LANGUAGES

  - Fluent in English, Arabic & Tigringna; Proficient in Amharic